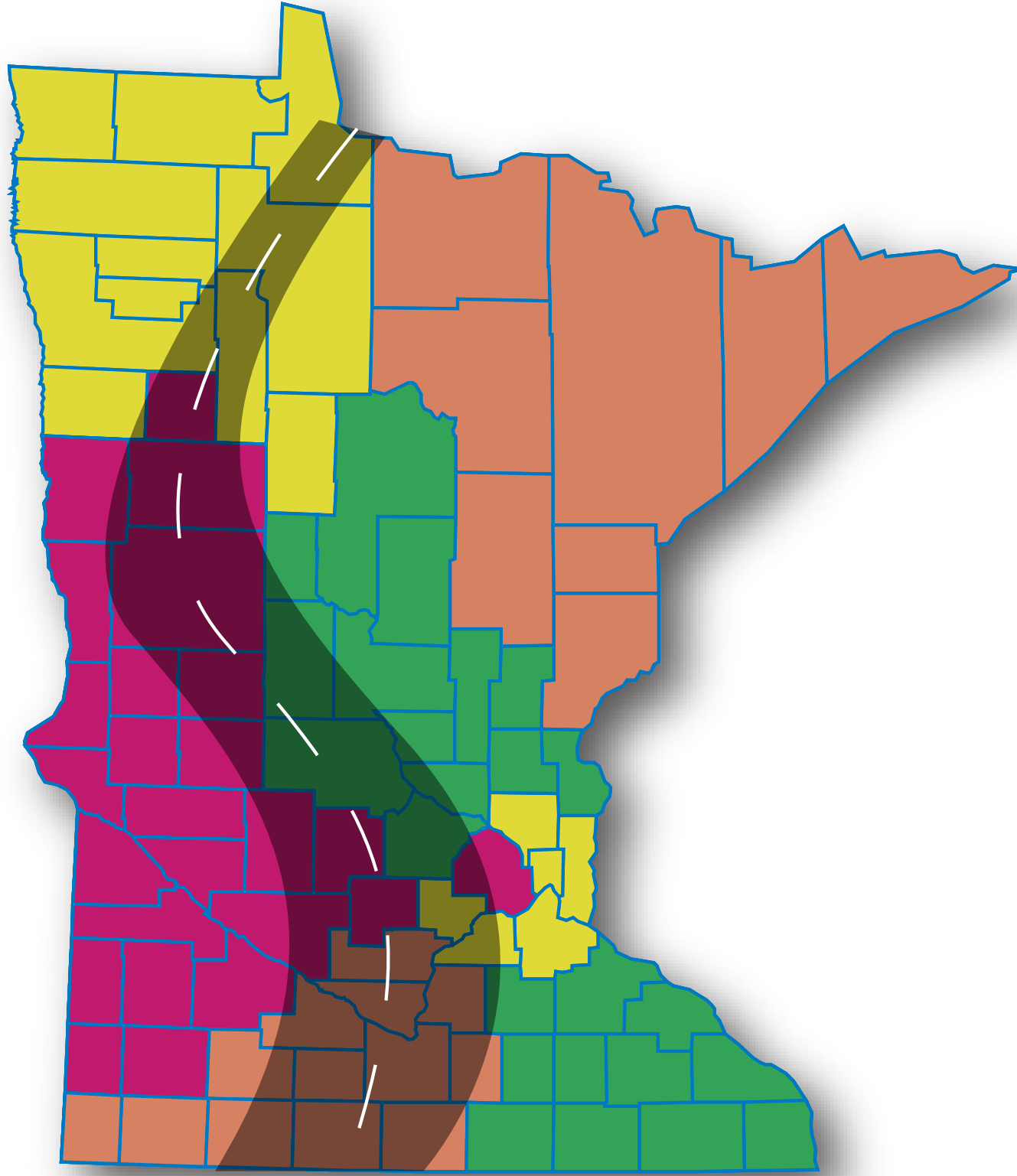


# Project Approach

## COUNTY ROADWAY



## Safety PLAN

Moving Toward **ZERO** Deaths  
Creating Safety Plans for All 87 Counties.

**Phase I:** Nov 2009 to Aug 2010  
ATP 3 and ATP 6

**Phase III:** May 2011 to Feb 2012  
ATP 1, ATP 7, and  
Steele and Chisago Counties

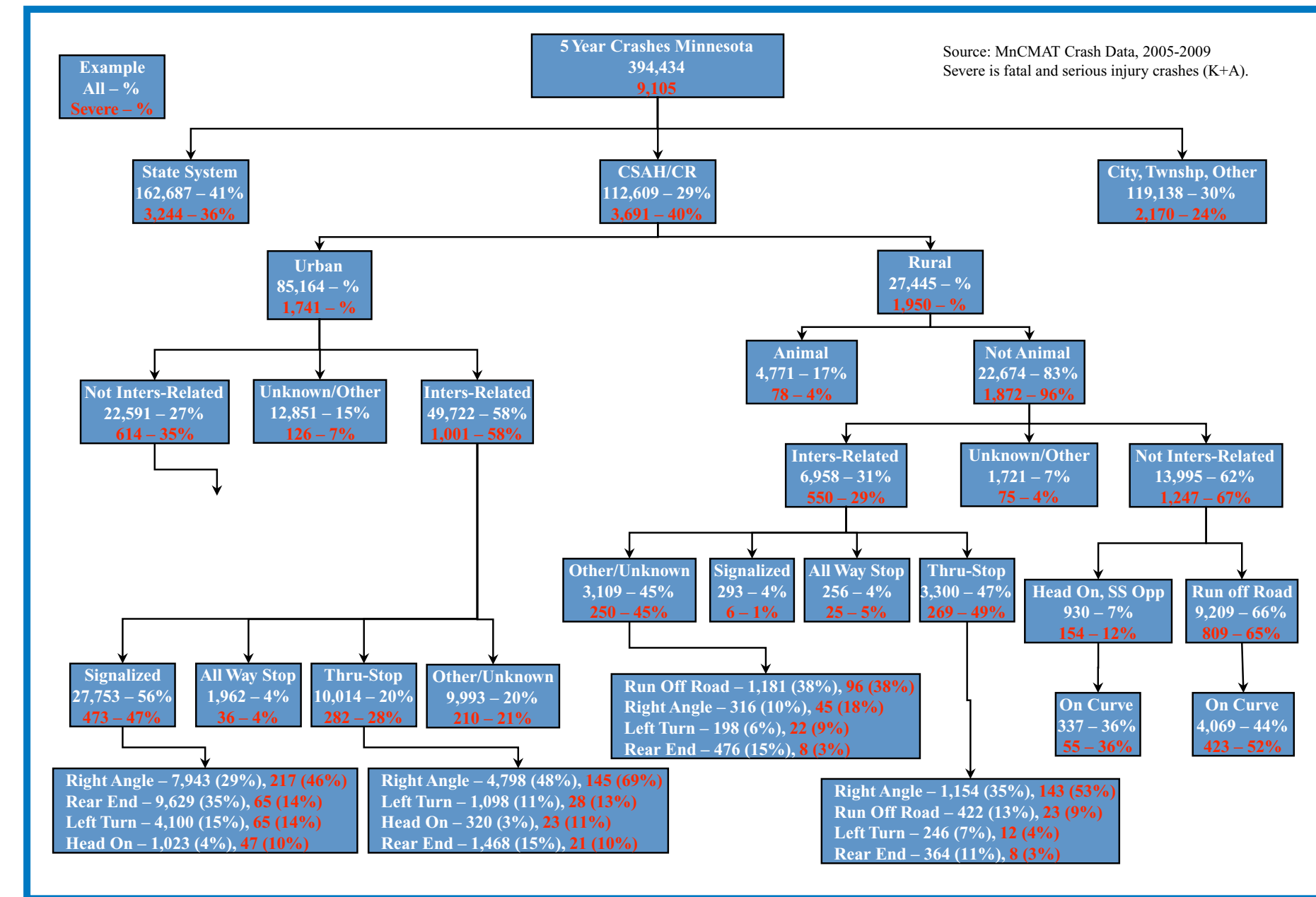
**Phase II:** Aug 2010 to May 2011  
ATP 4, ATP 8, and  
Hennepin County

**Phase IV:** Feb to Oct 2012  
ATP 2 and Anoka, Carver, Dakota,  
Ramsey, Scott and Washington  
Counties

[www.dot.state.mn.us/stateaid](http://www.dot.state.mn.us/stateaid)

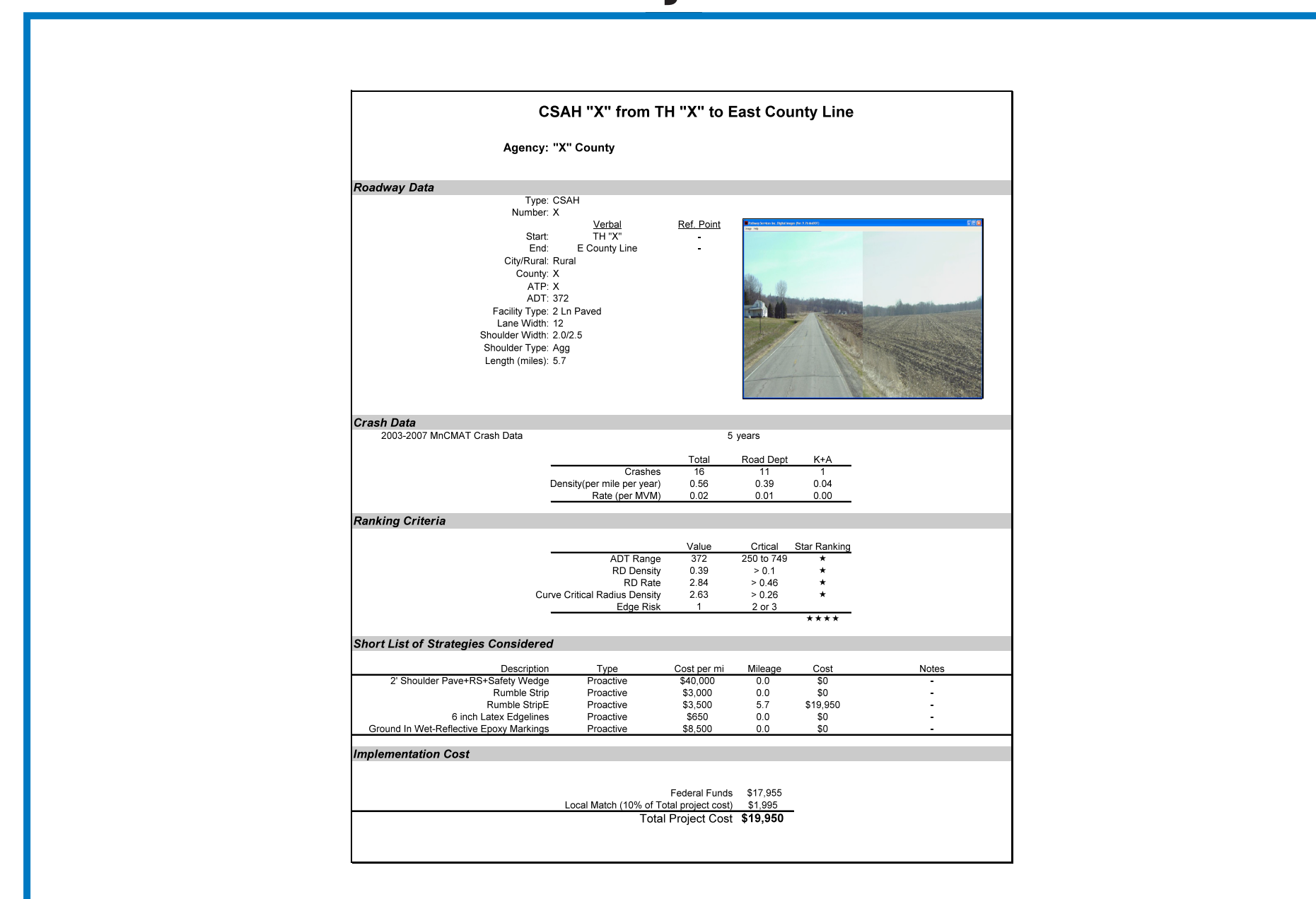


### Month 1 Analyze Crash Data



REVIEW MTG  
W/COUNTIES

### Month 7 Identify Safety Projects

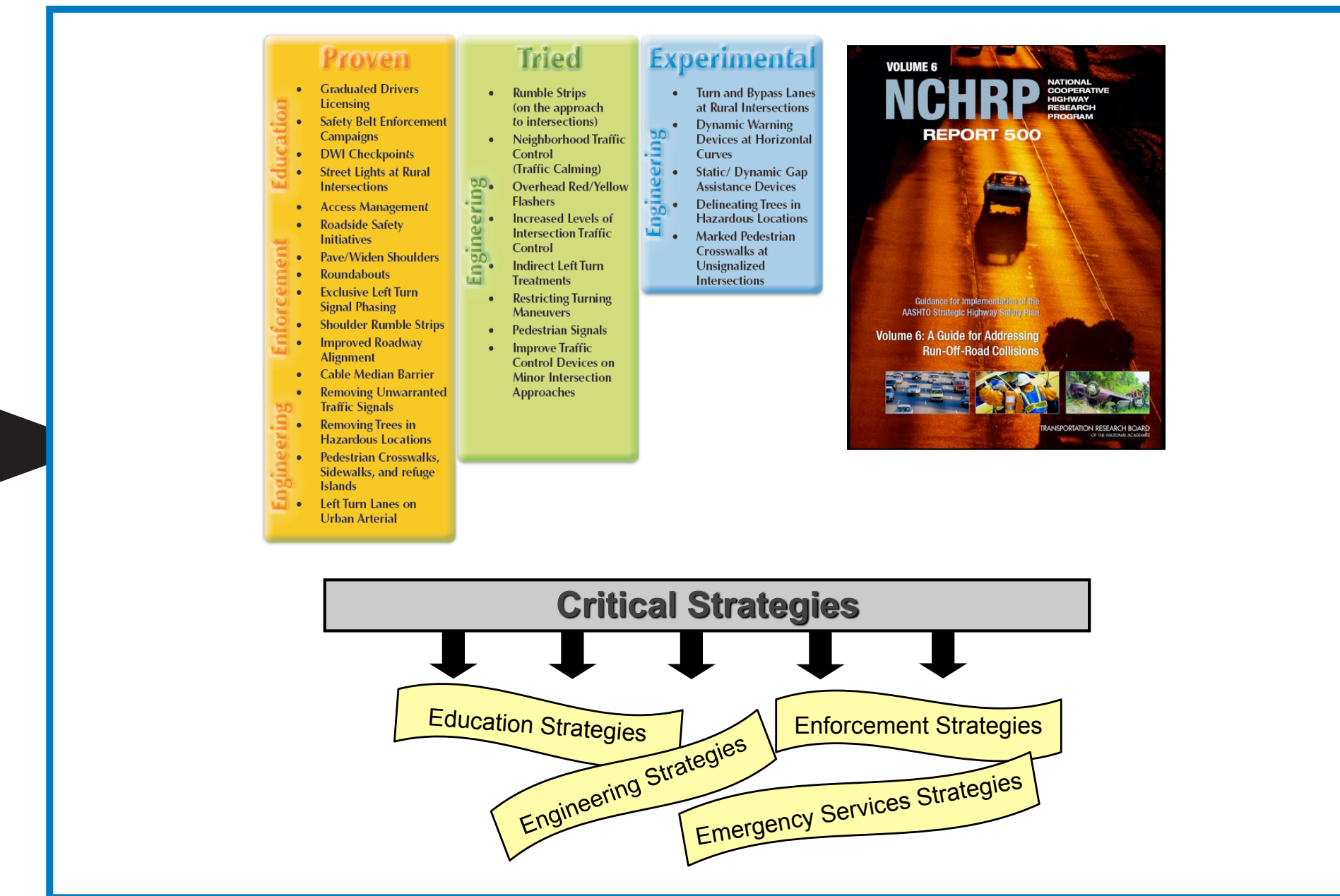


### Month 2 Select Safety Emphasis Areas

"X" County Emphasis Areas						
Emphasis Area	Statewide Percentage	Interstate, US & TH	ATP "X" CSAH & CR	Township & Other	Interstate, US & TH	"X" County CSAH & CR City, Township & Other
Total Fatal and Serious Injury Crashes	9,122	430	407	235	58	37 25
Young drivers (under 21)	26%	25% (109)	28% (112)	42% (99)	22% (13)	32% (12) 52% (13)
Unlicensed drivers	8%	6% (26)	6% (24)	8% (19)	9% (5)	8% (3) 4% (1)
Older drivers (over 64)	13%	20% (88)	16% (64)	13% (30)	17% (10)	11% (4) 8% (2)
Aggressive driving and speeding-related	21%	23% (100)	23% (95)	23% (53)	19% (11)	27% (10) 8% (2)
Drug and alcohol-related	26%	18% (78)	32% (130)	25% (59)	22% (13)	38% (11) 16% (4)
Inattentive, distracted, asleep drivers	20%	29% (125)	16% (67)	14% (33)	24% (14)	11% (4) 12% (3)
Safety awareness	--	--	--	--	--	--
Unbelted vehicle occupants	26%	27% (118)	33% (134)	27% (64)	29% (17)	38% (11) 16% (4)
Pedestrians crashes	8%	3% (14)	3% (12)	13% (30)	5% (3)	0% (0) 12% (3)
Bicycle crashes	4%	2% (7)	1% (6)	8% (18)	0% (0)	8% (3) 8% (2)
Motorcycles crashes	15%	18% (77)	20% (81)	8% (19)	12% (7)	19% (7) 4% (1)
Heavy vehicle crashes	9%	17% (72)	6% (25)	9% (20)	19% (11)	3% (1) 8% (2)
Safety enhancements	--	--	--	--	--	--
Train-vehicle collisions	0%	0% (1)	0% (1)	1% (3)	0% (0)	0% (0) 0% (0)
Road departure crashes	27%	33% (142)	48% (195)	28% (66)	34% (20)	35% (13) 24% (6)
Consequences of leaving road	--	--	--	--	--	--
Intersection crashes	42%	38% (167)	28% (114)	54% (127)	28% (16)	30% (11) 40% (10)
Head-On and Sideswipe (opposite)	15%	19% (81)	20% (81)	14% (34)	19% (11)	14% (5) 8% (2)
Work zone crashes	1%	2% (8)	0% (2)	0% (0)	0% (0)	3% (1) 0% (0)
Enhancing Emergency Capabilities	--	--	--	--	--	--
Information and decision support systems	--	--	--	--	--	--
More effective processes	--	--	--	--	--	--

REVIEW MTG  
W/COUNTIES

### Month 4 Develop List of Safety Strategies



### Month 5 Conduct Safety Workshop



### Month 6 Identify Short-List of Critical Strategies

